TOTAL STEET the Page			U.S. Pate	PTO/SB/21 (02-0 Approved for use through 07/31/2006. OMB 0651-00 int and Trademark Office; U.S. DEPARTMENT OF COMMERC			
Usa er the Pao	perwork Reduction Act of 1995	no person	s are required to respond to a collecti Application Number	int and Trademark Office; U.S. DEPARTMENT OF COMMERC ion of information unless it displays a valid OMB control number 10/666998			
RADER TE	RANSMITTAL		Filing Date	September 19, 2003			
7	FORM		First Named Inventor	Andrei Laikhter			
(to be used for a	all correspondence after initial	filing)	Art Unit	1743			
			Examiner Name	Not assigned			
Total Number of	Pages in This Submission	6	Attorney Docket Number	PA2003-4 ·			
		ENC	OSURES (Check all tha	at apply)			
Amendme Af Af Extension Express A Informatio Certified C Document Response Incomplet	ter Final fidavits/declaration(s) of Time Request Abandonment Request on Disclosure Statement Copy of Priority	Remai		After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Form 1449A/B/PTO, Reference AG*			
Firm or Individual name Signature Date	Robert M. Gould - 43,642 Reg. No. 43 February 3, 2004	a n .	2	IEY, OR AGENT			
	CERTIFICATE OF TRANSMISSION/MAILING						
sufficient postage the date shown be	at this correspondence is b as first class mail in an en elow.	eing facsi	mile transmitted to the USPTO o	or deposited with the United States Postal Service with atents, P.O. Box 1450, Alexandria, VA 22313-1450 on			
Typed or printed r	Robert M. Gould						
Signatura	Signature Hobert M. Sould Date February 1, 2004						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Andrei LAIKHTER et al.

Group Art Unit: 1743

Application No. 10/666998

Examiner: Not assigned

Filed: September 19, 2003

For: ANTHRAQUINONE QUENCHER DYES,

THEIR METHODS OF PREPARATION

AND USE

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

In re Appln. of Laikhter et al. Application No. 10/666,998 after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes one of: the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below). П П after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed. Copies of the References \boxtimes Copies of the references listed on the enclosed Form 1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). A copy of the foreign search report is enclosed herewith. The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

In re Appln. of Laikhter et al. Application No. 10/666,998

U.S. APPLI	CATIONS	Status (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1.					
2.					
3.					

Staten	nent under 37 CFR 1.97(e)
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
Stater	nent under 37 CFR 1.704(d)
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
Fees	
	No fee is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.

Robert M. Gould, Reg. No. 43,642 Integrated DNA Technologies, Inc. 8930 Gross Point Road, Suite 700 Skokie, Illinois 60077

(847) 745-1715 (telephone) (847) 745-1731 (facsimile)

Date: February 13, 2004

Please type a plus sign (+) inside this box	→ HOIPE			
	FEB 1 7 2004 6		Complete if Known	
Substitute for form 1449A/B/PTO		Application Number	10/666998	-
INFORMATION I STATEMENT BY	DISSI OCHDES	Filing Date	September 19, 2003	
OTATEMENT D	A DECEMBER	First Named Inventor	Andrei Laikhter	-
STATEMENT BY	APPEIGANI	Group Art Unit	1743	
(Use as many sheet	s as necessary)	Examiner Name	Not assigned	

Attorney Docket Number

PA2003-4

Sheet

U.S. PATENT DOCUMENTS							
		U.S. Patent Document					
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date It Appropriate	
	AG	6,531,591		Fensholdt et al.	03-11-2003		
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				FOREI	GN PATENT DOCUMENTS		-	
		Foreign Patent Document		nt			Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
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Examiner	Doo	OTHER - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	Translation	
Initials	Doc. No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+
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				<u> </u>
				

Examiner Signature	Date Considered	
	 1	

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

PE JC JOHN STEAM & TRANSPORT

In re Appln. of Laikhter et al. Application No. 10/666,998

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2-13-2004

Date: 2-8-2004

IDS (Revised 5/21/03)